INDEX TO VOLUME 72

Abnormalities and Deformities: See under names of organs and regions
Abscess: See under names of organs and regions
Acid, Amino: See Amino Acids
  detoxication of arsenicals with paraaminobenzoic acid, 670
  new arsonic acids in treatment of syphilis, 668
  Pyruvic: See Blood
Adie's Syndrome: See Reflex, pupillary
Age, studies in syphilis; review of incidence of syphilis in autopsies on adults, 78
Agglutinins and Agglutination: See also Antigens and Antibodies; etc.
  cold hemagglutination with symmetric gangrene of tips of extremities; report of case, 506
Agranulocytosis: See Granulocytopenia
Air Passages: See Respiratory Tract
Allergy: See Anaphylaxis and Allergy
Amebiasis, penile, 706
Amino Acids, nitrogen equilibrium and regeneration of serum protein following intravenous use of, 91
Amputation, 559
Anaphylaxis and Allergy, respiratory allergy to arsenicals, 677
Androgens: See also Hormones, sex
  changes in optic function and ophthalmoscopic picture observed in 4 patients of eunuchoid skeletal type who were being treated with orchic extract, 461
Anemia, Agranulocytic: See Granulocytopenia
  and nephritis, 291
  aplastic, and refractory anemias, 115
  erythroblastic; resemblance of congenital syphilis to erythroblastosis, 703
  hemolytic, acquired, 471
  hemolytic, pathogenetic mechanisms in, 1
  pernicious, cardiovascular manifestations in, 757
  pernicious, in Negroes, 782
  splenic; association of cirrhosis, thrombopenia and hemorrhagic tendency, 69
  splenic; Banti's syndrome, 260
  splenic; Gaucher's disease, 261
  splenic; splenoportal venous obstruction without splenomegaly; further contribution to pathogenesis of fibrocongestive splenomegaly (Banti syndrome), 786
  symptoms and incidence of anemia in hernia at esophageal hiatus, 58
Aneurysm and vascular anomalies, 556
Angina, Agranulocytic: See Granulocytopenia
Angiocardiography: See Cardiovascular System
Anthrax, 406
Antigens and Antibodies: See also Agglutinins and Agglutination; Immunity; etc.
  antibody formation and anamnestic reaction, 644
  preparation of synthetic immune serum and nature of immunity, 581
Anuria: See Urination
Aortitis, diagnosis of, 692
Arachnoiditis, optochiasmatic, 689
Armed Forces Personnel: See Military Medicine; Naval Medicine; etc.
  contact reporting and examination in venereal disease control, 661
  educational talks to service personnel, 660
Armies: See Military Medicine
Arsenic and Arsenic Compounds: See also Arsphenamines
  arsenical encephalopathy, 674
  arsenical myelopathy, 675
  arsenotherapy combined with fever, 681
  bismarsen in treatment of syphilis, 668
  bone marrow during intensive arsenotherapy, 676
  detoxication of arsenicals with paraaminobenzoic acid, 670
  effectiveness of arsenicals against bacteria, 670
  erythema of ninth day, 677
  intensive arsenotherapy of syphilis, 680
  respiratory allergy to arsenicals, 677
  Therapy: See Syphilis
Arsphenamines: See also under Syphilis
  postarsphenamine jaundice, 677
Arteries: See also Aneurysm; Arteriosclerosis; Blood pressure; Blood vessels; Embolism; Extremities, blood supply; Periarteritis; Thrombosis; Vasomotor System; etc.
  critical review of literature on vascular surgery, 551
  Inflammation: See also Periarteritis
  inflammation; syphilitic arteritis, 694
  inflammation; syphilitic coronary arteritis, 693
  vascular anomalies and aneurysms, 556
  war injuries to vascular tree and vasomotor system, 553
Arteriosclerosis, 529
Arteritis: See Arteries, inflammation
Arthritis: See also Gout
  physical therapy applied at home for arthritis; follow-up study, with supplementary summary of sedimentation rate of erythrocytes in 229 cases of arthritis, 231
  tabes arthropathy, 697
Arthropathy: See Arthritis; Osteoarthritis
Ashman, R.: QRS complex of electrocardiogram, 210
Asper, S. P.: Alterations in biologic oxidation in thyrotoxicosis; thiamine metabolism, 353
Atherosclerosis: See Arteriosclerosis
Athlete's Foot: See Ringworm
Atrophy: See Nerves, optic
Australia, syphilis in, 663
Autopsies, frequency of syphilitic lesions at autopsy, 649
  studies in syphilis; review of incidence of syphilis in autopsies on adults, 78

Bacilli: See Bacteria
Bacon, D. K.: Preparation of synthetic immune serum and nature of immunity, 581
Bacteremia: See Septicemia
Bacteria: See also Streptococci; Viruses; etc.
  Abortus and Melitense Group: See Undulant Fever
  bacillary diseases, 403
  Dysentery: See Dysentery
  Eberth's: See Typhoid
  Friedländer's: See Bacteria, mucosus capsulatus
  Hemophilus: See Whooping Cough
  Influenza: See Influenza
  Leprosy: See Leprosy
  mucosus capsulatus; Friedländer's bacillus septicemia and meningitis; report of case and autopsy, with analysis of 29 cases collected from literature, 319
  Shigella: See Dysentery
  Tularense: See Tularemia
Banti's Disease: See Anemia, splenic
Banyai, A. L.: Limitations of erythrocyte sedimentation test in tuberculosis, 245
Bartonella Bacilliformis: See Oroya Fever
Basophilism: See under Pituitary Body
Batty, J. L.: Involvement of liver in disease of gallbladder, 176
Berk, J. E.: In situ effects of antacids in duodenal ulcer, 46
Bethell, F. H.: Blood; review of recent literature, 115, 260
Bilharziasis: See Schistosomiasis
Biliary Tract: See Gallbladder; Liver
Bilirubin in Blood: See Blood, bilirubin
Biopsies: See also Bones, marrow; etc.
  diagnosis of lipoid pneumonia by aspiration biopsy, 627
Bismarsen: See under Arsenic and Arsenic Compounds
Bismuth and Bismuth Compounds, bismuth anuria, 677
  bismuth hepatitis, 678
  bismuth melanosis and female sex hormones, 672
  bismuth stomatitis, 677
  effect of bismuth on growth of bone, 703
  embolia cutis bismuthica, 678
  similarity of bismuth preparations, 671
  Therapy: See Syphilis
Black-Schaffer, B.: Studies in syphilis; review of incidence of syphilis in autopsies on adults, 78

Blood, alterations in biologic oxidation in thyrotoxicosis; thiamine metabolism, 353
appearance of Spirochaeta pallida in blood stream, 637
bilirubin; modified technic for determination; preliminary report of its clinical use, 372
bismuth, determinations of, 671
changes associated with various disorders, 290
Circulation: See also Arteries; Capillaries; Cardiovascular Diseases; Cardiovascular System; Heart; Portal Veins; Vasomotor System; Veins; etc.
circulation time, 525
Coagulation: See also Blood, prothrombin
coagulation and hemorrhagic disorders, 261
coagulation; anticoagulants, 278
coagulation; hemostasis and coagulants, 272
coagulation; substances possessing thromboplastic activity, 288
coagulation; Weltman's serum coagulation reaction in syphilis, 644
Diseases: See Anemia; Leukemia; etc.
effect of exercise on blood pyruvic acid; observations on trained and untrained normal subjects and on patients with heart disease and with hypertension, 239
in infection, 290
methods and miscellaneous material, 294
Platelets, 269. See also Purpura
pressure, high; arterial hypertension, 537
pressure, high; clinical counterparts of experimental hypertension, 544
pressure, high; effect of exercise on blood pyruvic acid; observations on trained and untrained normal subjects and on patients with heart disease and with hypertension, 239
pressure, high; experimental hypertension, 545
pressure, high; hypertension in only one of identical twins; report of case, with consideration of psychosomatic factors, 767
pressure, high; relation of urologic defects to hypertension, 548
pressure, high; surgical treatment of hypertension, 558
pressure, high; vascular disease following toxemia of pregnancy (preeclampsia and eclampsia); observations on its clinical course, 301
pressure, low; orthostatic hypotension in tabetic form of dementia paralytica, 697
proteins; nitrogen equilibrium and regeneration of serum protein following intravenous use of amino acids, 91
Prothrombin: See also Blood, coagulation
prothrombin and vitamin K, 278
prothrombin; association of cirrhosis, thrombopenia and hemorrhagic tendency, 69
prothrombin; dicoumarin, 275, 526
prothrombin; experimental hypoprothrombinemia, 285
prothrombin; methods for determining prothrombin, 286
prothrombin; physiology of plasma prothrombin and relation to disease of liver, 279
relation between hepatic and plasma concentrations of vitamin A in human beings, 439
review of recent literature, 115, 260
sedimentation; limitations of erythrocyte sedimentation test in tuberculosis, 245
sedimentation; physical therapy applied at home for arthritis; follow-up study, with supplementary summary of sedimentation rate of erythrocytes in 229 cases of arthritis, 231
transfusion; recurrent lymphocytic choriomeningitis; report of case in which treatment was with pooled normal adult serum, 709
transfusion; survival of Spirochaeta pallida in frozen plasma, 637
Vessels: See also Arteries; Capillaries; Cardiovascular System; Periarteritis; Vasomotor System; Veins; etc.
vessels; critical review of literature on vascular surgery, 551
vessels; war injuries to vascular tree and vasomotor system, 553
Body, Mind and Body: See under Mind
Bones: See also under names of bones
changes in optic function and ophthalmoscopic picture observed in 4 patients of eunuchoid skeletal type who were being treated with orchic extract, 461
Bones—Continued
growth, effect of bismuth on, 703
marrow, 144
marrow during intensive arsenotherapy, 676
marrow, intensive arsenotherapy via, 686
syphilitic osseous lesions, 689
therapeutic observations in Cushing's syndrome; effect of various agents on calcium, phosphorus and nitrogen excretion in patients with pituitary basophilism, 494
Book Reviews:
Addendum to Chemistry of Amino Acids and Proteins; edited by C. L. A. Schmidt, 707
Allergy; E. Urbach, with collaboration of P. M. Gottlieb, 427
Allergy, Anaphylaxis and Immunotherapy; B. Ratner, 563
Behavior and Neurosis; J. H. Masserman, 562
Clinical Parasitology; C. F. Craig and E. C. Faust, 707
Common Form of Niacin Amide Deficiency Disease: Aniacinamidosis; W. Kaufman, 708
Diagnosis of Uterine Cancer by Vaginal Smear; G. N. Papanicolaou and H. F. Traut, 707
Epidemiology of Rheumatic Fever and Some of Its Public Health Aspects; J. R. Paul and others, 563
Guide to Practical Nutrition; edited by M. G. Wohl and J. H. Willard, 300
Hemorrhagic Diseases and Physiology of Hemostasis; A. J. Quick, 427
Hypertension; I. H. Page, 563
Introduction to Medical Mycology; G. M. Lewis and M. E. Hopper, 708
Kaiser Wakes Doctors; P. de Kruif, 562
Manual of Clinical Therapeutics: Guide for Students and Practitioners; W. C. Cutting, 146
Reaction to Injury; W. D. Forbus, 707
Rehabilitation of War Injured; edited by W. B. Doherty and D. D. Runes, 708
Synopsis of Diseases of Skin; R. L. Sutton and R. L. Sutton Jr., 562
Tifus exantemático: Etiología; clínica; profilaxis; G. Clavero and F. Pérez Gallardo, 564
Urology in General Practice; N. F. Ockerblad and H. E. Carlson, 428
Vascular Spasm: Experimental Studies; A. J. Nedzel, 146
Whooping Cough; J. H. Lapin, 428
Brain, arsenical encephalopathy, 674
Diseases: See Encephalitis; Mental Diseases
Bright's Disease: See Nephritis
Bronchiectasis, myocarditis in, 775
Brucellosis: See Undulant Fever
Bruger, M.: Cholesterol content of urine in patients with cancer, 108
Bullowa, J. G. M.: Cold hemagglutination with symmetric gangrene of tips of extremities; report of case, 506
Sulfadiazine administered alone and with antipneumococcus serum in treatment of pneumococcic pneumonia, 329
Cadden, A. V.: Limitations of erythrocyte sedimentation test in tuberculosis, 245
Calcium and Calcium Compounds, therapeutic observations in Cushing's syndrome; effect of various agents on calcium, phosphorus and nitrogen excretion in patient with pituitary basophilism, 494
Cancer: See also under names of organs and regions
and syphilis, 705
cholesterol content of urine in patients with cancer, 108
Capillaries, 519. See also Blood vessels; Vasomotor System
fragility, 270
Carbohydrates: See Glycogen
Cardiovascular Diseases: See also Blood vessels; Heart
cardiovascular involvement in congenital syphilis, 703
cardiovascular manifestations in pernicious anemia, 757
syphilis, 692
syphilis and industrial employee, 692
syphilis, serologic tests in, 694

Cardiovascular Diseases—Continued
vascular disease following toxemia of pregnancy (preeclampsia and eclampsia); observations on its clinical course, 301
vascular diseases; ninth annual review, 518
Cardiovascular System: See also Arteries; Blood vessels; Heart; Vasomotor System; etc.
angiocardiography, 695
Carriers: See under Syphilis
Carrión's Disease: See Oroya Fever
Carter, J. B.: Cardiovascular manifestations in pernicious anemia, 757
Cerebrospinal Fluid, clinical manifestations of Weil's disease with reference to meningitis, 18
Charcot Joint: See Tabes Dorsalis
Chávez, I.: Comparative value of digitalis and of ouabain in treatment of heart failure, 168
Chemotherapy: See also under names of diseases, as Communicable Diseases; Meningitis; etc.
in other infections, 391
Chickenpox, viral diseases, 418
Children, false positive reactions for syphilis in infants and children, 647
Cholesterol in Urine: See Urine
Choriomeningitis, recurrent lymphocytic; report of case in which treatment was with pooled normal adult serum, 709
Circulation: See Blood, circulation
Cisterna Magna, puncture, 702
Clapper, M.: Clinical manifestations of Weil's disease with reference to meningitis, 18
Claudication, diagnostic tests, 525
Cobb, S.: Review of neuropsychiatry for 1943, 795
Coccidioidomycosis, 421
Cold hemagglutination with symmetric gangrene of tips of extremities; report of case, 506
Colds: See under Respiratory Tract
Communicable Diseases: See also Immunity; Measles; Meningitis; Syphilis; etc.
chemotherapy, 388
infectious diseases; ninth annual review of significant publications, 388
Cooley's Anemia: See Anemia, erythroblastic
Coumarin; dicoumarin, 275, 526
Cushing's Syndrome: See Pituitary Body
Cysts: See under names of organs and regions
Cytomycosis: See Histoplasmosis

Dameshek, W.: Pathogenetic mechanisms in hemolytic anemias, 1
Darling's Disease: See Histoplasmosis
Davis, Nathan S., III of Chicago honored, 564
Dehydration, preparation of synthetic immune serum and nature of immunity, 581
Dementia Paralytica, electric shock therapy, 700
fever therapy, 700
Lissauer's type of, 697
malaria therapy, 701
orthostatic hypotension in tabetic form of, 697
Dermatitis, exfoliative, histamine treatment of, 676
exfoliative, sodium thiosulfate treatment of, 676
de Takáts, G.: Vascular diseases; ninth annual review, 518
Deutsch, E.: Therapy with sulfonamide compounds for patients with damage to liver, 594
Dexter, L.: Vascular disease following toxemia of pregnancy (preeclampsia and eclampsia); observations on its clinical course, 301
Diabetes Mellitus associated with pentosuria, 31
clinical experience with mixtures of protamine zinc and unmodified insulins; preliminary report, 37
clinical significance of glycogen content of liver, 746
estrogen, diabetes and menopause, 250
Dichlorophenarsine hydrochloride in treatment of syphilis, 665
Dicoumarin: See Coumarin
Digestive System: See Stomach; etc.
Digitalis: See under Heart
Diodrast: See under Kidneys
Disease, hypertension in only 1 of identical twins; report of case with consideration of psychosomatic factors, 767
Disk, Optic: See Nerves, optic
Drugs in treatment of syphilis, 665
Ductus Arteriosus, patent, ligation of, 560
Duodenum, in situ effects of antacids in duodenal ulcer, 46
Dutoit, C.: Alterations in biologic oxidation in thyrotoxicosis; thiamine metabolism, 353
Dysentery, bacillary, 403
Dyspituitarism: See under Pituitary Body

Eclampsia, vascular disease following toxemia of pregnancy (preeclampsia and eclampsia); observations on its clinical course, 301
Edelman, M. H.: Pentosuria associated with diabetes mellitus, 31
Editors, Mississippi Valley Medical Editors' Association, 300
Egana, E.: Alterations in biologic oxidation in thyrotoxicosis; thiamine metabolism, 353
Ehrlich, S. B.: Cholesterol content of urine in patients with cancer, 108
Electrocardiogram: See under Heart
Embolia cutis bismuthica, 678
Encephalitis, 414
Encephalopathy: See under Brain
Energy Exchange: See Metabolism
England, syphilis in, 662
Erythema of ninth day, 677
palmar, 533
Erythremia: See Polycythemia
Erythroblastosis: See Anemia, erythroblastic
Erythrocytes: See Anemia; etc.
Sedimentation: See Blood, sedimentation
Esophagus, symptoms and incidence of anemia in hernia at esophageal hiatus, 58
Estrogens: See also Hormones, sex
estrogen, diabetes and menopause, 250
Eunuchoidism, changes in optic function and ophthalmoscopic picture observed in 4 patients of eunuchoid skeletal type who were being treated with orchic extract, 461
Exanthems: See also Communicable Diseases
infectious, 425
Exercise, effect on blood pyruvic acid; observations on trained and untrained normal subjects and on patients with heart disease and with hypertension, 239
Extremities, Amputation: See Amputation
Blood Supply: See also Raynaud's Disease; Thromboangiitis obliterans; Thrombophlebitis; etc.
blood supply; blood flow, 523
blood supply; circulation time, 525
blood supply; treatment of peripheral vascular disease, 534
blood supply; vascular diseases; ninth annual review, 518
Gangrene: See Gangrene
Paralysis: See Poliomyelitis
Eyes: See also Vision
syphilis, 688

Favre-Nicolas' Disease: See Lymphogranuloma Venereum
Felty Syndrome: See Splenomegaly
Fever: See Malaria; Typhoid; Typhus; Undulant Fever; etc.
Malta: See Undulant Fever
Rocky Mountain Spotted: See Rocky Mountain Spotted Fever
Therapeutic: See under Dementia Paralytica; Syphilis; etc.
Trench: See Trench Fever
Verrucous: See Oroya Fever
Fingers and Toes, chronic pulmonary osteoarthropathy; dyspituitarism as probable cause, 565
Finland, M.: Therapy with sulfonamide compounds for patients with damage to liver, 594
France, syphilis in, 664
Frenkel, D.: Diagnosis of lipoid pneumonia by aspiration biopsy, 627
Fried, B. M.: Chronic pulmonary osteoarthropathy; dyspituitarism as probable cause, 565
Friedländer's Bacillus: See Bacteria, mucosus capsulatus
Friedman, M.: Hypertension in only one of identical twins; report of case, with consideration of psychosomatic factors, 767

Gallbladder, involvement of liver in disease of, 176
Gangrene, 534
cold hemagglutination with symmetric gangrene of tips of extremities; report of case, 506
Gardberg, M.: QRS complex of electrocardiogram, 210

Garvin, C. F.: Tricuspid stenosis; incidence and diagnosis, 104
Gastric Ulcer: See Peptic Ulcer
Gaucher's Disease: See Anemia, splenic
German Measles: See Rubella
von Gierke's Disease: See under Glycogen
Gin fever, 425
Gitlow, S.: Estrogen, diabetes and menopause, 250
Glomerulonephritis: See under Nephritis
Glycogen content of liver; clinical significance, 746
Glycosuria: See Diabetes Mellitus
Golden, A.: Vascular disease following toxemia of pregnancy (preeclampsia and eclampsia), observations on its clinical course, 301
Gore, M.: Pernicious anemia in Negroes, 782
Gout, milestones in diagnosis and treatment, 377
Granulocytopenia and agranulocytosis, 118
Granuloma, Malignant: See Hodgkin's Disease
Venereal: See Lymphogranuloma Venereum
Gray, S.: Involvement of liver in disease of gallbladder, 176
Grip: See Influenza
Gubner, R.: Electrocardiographic criteria of left ventricular hypertrophy; factors determining evolution of electrocardiographic patterns in hypertrophy and bundle branch block, 196
Gumma: See Heart

Haemophilus Influenzae: See Influenza
Hall, B. E.: Association of cirrhosis, thrombopenia and hemorrhagic tendency, 69
Hay, W. E.: Symptoms and incidence of anemia in hernia at esophageal hiatus, 58
Headache, post-lumbar-puncture headache, 702
Heart: See also Blood, circulation; Cardiovascular System; etc.
Abnormalities: See Ductus Arteriosus
Diseases: See also Cardiovascular Diseases; Myocarditis; etc.
diseases; effect of exercise on blood pyruvic acid; observations on trained and untrained normal subjects and on patients with heart disease and with hypertension, 239
effect of roentgen therapy on; clinical study, 715
electrocardiographic criteria of left ventricular hypertrophy; factors determining evolution of electrocardiographic patterns in hypertrophy and bundle branch block, 196
failure, comparative value of digitalis and of ouabain in treatment, 168
gumma of, 693
QRS complex of electrocardiogram, 210
rhythmic property of human heart, 613
Heine-Medin Disease: See Poliomyelitis
Hemagglutination: See Agglutinins and Agglutination
Hematology: See Blood
Hemolysis, pathogenetic mechanisms in hemolytic anemias, 1
Hemophilia, 266
Hemorrhage: See also Hemophilia; Hemostasis; etc.
association of cirrhosis, thrombopenia and hemorrhagic tendency, 69
dicoumarin in, 275, 526
hemorrhagic disorders and blood coagulation, 261
prothrombin level in pregnancy and neonatal period, 282
Hemostasis: See also Blood, coagulation; Hemorrhage; etc.
and coagulants, 272
Hepatitis: See under Liver
Hernia, symptoms and incidence of anemia in hernia at esophageal hiatus, 58
Hettig, R. A.: Blood; review of recent literature, 115, 260
Hildebrand, A. G.: Clinical experience with mixtures of protamine zinc and unmodified insulins; preliminary report, 37
Histamine treatment of exfoliative dermatitis, 676
Histoplasmosis, 423
Hodgkin's Disease, 130
Hormones: See also Estrogens; Insulin; etc.
sex; bismuth melanosis and female sex hormones, 672
Howe, C.: Carrión's disease; immunologic studies, 147
Immune serum therapy for Oroya fever, 429
Hydrophobia: See Rabies
Hypertension: See Blood pressure, high
Hyperthyroidism: See under Thyroid
Hypertrophy: See under names of organs and regions, as Heart; etc.
Hypophysis: See Pituitary Body
Hypopituitarism: See Pituitary Body
Hypotension: See Blood pressure, low

Icterus: See Jaundice
Immunity: See also Anaphylaxis and Allergy; Antigens and Antibodies; Serum, immune; etc.
false positive reactions for syphilis following routine immunizations, 646
preparation of synthetic immune serum and nature of immunity, 581
Industrial Diseases, chemical intoxications, 291
Industry and syphilis, 664
cardiovascular syphilis and industrial employee, 692
control of venereal disease in, 664
Infantile Paralysis: See Poliomyelitis
Infants, newborn; prothrombin level in pregnancy and neonatal period, 282
Infection: See also Immunity; Septicemia; and under names of bacteria, as Streptococci; etc.
blood in, 290
chemotherapy in other infections, 391
penicillin, 394
Infectious Diseases: See Communicable Diseases
Influenza, 411
vaccine, 413
Insulin: See also Diabetes Mellitus
clinical experience with mixtures of protamine zinc and unmodified insulins; preliminary report, 37
Inulin, studies of diodrast and of inulin clearance, 547
Iodine in saliva, 672

Jacobi, M.: Diagnosis of lipoid pneumonia by aspiration biopsy, 627
Jaundice, modified technic for determination of serum bilirubin; preliminary report of its clinical use, 372
postarsphenamine, 677

Kasanin, J. S.: Hypertension in only one of identical twins; report of case, with consideration of psychosomatic factors, 767
Kendall, E. C.: Influence of thiamine on induced hyperthyroidism, 185
Keratoconjunctivitis, epidemic, 417
Kidneys: See also Urinary Tract
Diseases: See Nephritis; etc.
studies of diodrast and of inulin clearance, 547
vascular disease following toxemia of pregnancy (preeclampsia and eclampsia); observations on its clinical course, 301
Korenberg, M.: Clinical significance of glycogen content of liver, 746
Krusen, F. H.: Physical therapy applied at home for arthritis; follow-up study, with supplementary summary of sedimentation rate of erythrocytes in 229 cases of arthritis, 231
Kurschner, D. M.: Estrogen, diabetes and menopause, 250
Kutscher, M.: Changes in optic function and ophthalmoscopic picture observed in 4 patients of eunuchoid skeletal type who were being treated with orchic extract, 461

Larynx, syphilis of, 689
Leach, J. E.: Effect of roentgen therapy on heart; clinical study, 715
Leprosy, 407
Leptospirosis: See Spirochetosis
Leukemia, 134
effect of radioactive phosphorus in treatment of leukemia, lymphoblastoma and polycythemia, 141
lymphomatoid diseases; leukemia and related disorders, 130
Leukocytes: See Leukemia; Mononucleosis; etc.
Levinson, S. O.: Recurrent lymphocytic choriomeningitis; report of case in which treatment was with pooled normal adult serum, 709
Lipoids, Pneumonia: See Pneumonia
Liver, association of cirrhosis, thrombopenia and hemorrhagic tendency, 69
diseases; bismuth hepatitis, 678
diseases; modified technic for determination of serum bilirubin; preliminary report of its clinical use, 372

Liver—Continued
diseases, physiology of plasma prothrombin and relation to, 279
Glycogen: See under Glycogen
involvement in disease of gallbladder, 176
relation between hepatic and plasma concentrations of vitamin A in human beings, 439
syphilis, 690
therapy with sulfonamide compounds for patients with damage to liver, 594
Lumbar Puncture: See Spinal Puncture
Lungs: See also Respiratory Tract; etc.
chronic pulmonary osteoarthropathy; dyspituitarism as probable cause, 565
diagnosis of lipoid pneumonia by aspiration biopsy, 627
Lymph Nodes: See Lymphosarcoma; Mononucleosis; etc.
Lymphoblastoma, effect of radioactive phosphorus in treatment of leukemia, lymphoblastoma and polycythemia, 141
Lymphocytes in Meningitis: See Choriomeningitis
Lymphogranuloma, Hodgkin's: See Hodgkin's Disease
Inguinale: See Lymphogranuloma Venereum
Lymphogranuloma Venereum and syphilis, 706
Lymphoma, lymphomatoid diseases, leukemia and related disorders, 130
Lymphosarcoma, 132

Major, J. W.: Friedländer's bacillus septicemia and meningitis; report of case and autopsy, with analysis of 29 cases collected from literature, 319
Mal del Pinto: See Pinta
Malaria, 424
Therapeutic: See Dementia Paralytica
Mallery, O. T., Jr.: Blood; review of recent literature, 115, 260
Malta Fever: See Undulant Fever
Mapharsen: See under Syphilis
Mason, V. R.: Acquired hemolytic anemia, 471
Measles, 419
German: See Rubella
Medicine, Military: See Military Medicine
Psychosomatic: See Disease; Mind
Medin-Heine Disease: See Poliomyelitis
Melanin, pigmentation; bismuth melanosis and female sex hormones, 672
Melanosis: See Melanin, pigmentation
Meningitis: See also Choriomeningitis
clinical manifestations of Weil's disease with reference to, 18
Friedländer's bacillus septicemia and meningitis; report of case and autopsy, with analysis of 29 cases collected from literature, 319
meningococcic, 403
pneumococcic, 399
Meningococci: See under Meningitis
Menopause, estrogen and diabetes, 250
Mental Diseases, shock therapy, 805
Messinger, W. J.: Nitrogen equilibrium and regeneration of serum protein following intravenous use of amino acids, 91
Metabolism, influence of thiamine on induced hyperthyroidism, 185
Meyer, K. A.: Relation between hepatic and plasma concentrations of vitamin A in human beings, 439
Microscope, Spirochaeta pallida in electron microscope, 636
Microsporosis, 423
Military Medicine: See also Naval Medicine; Recruits; etc.
chemical prophylaxis of venereal diseases, 660
false positive reactions for syphilis following routine immunizations, 646
wartime venereal disease control; military aspects, 658
Miller, E. B.: Pathogenetic mechanisms in hemolytic anemias, 1
Milzer, A.: Recurrent lymphocytic choriomeningitis; report of case in which treatment was with pooled normal adult serum, 709
Mind, hypertension in only one of identical twins; report of case, with consideration of psychosomatic factors, 767
Mohr, C. F.: Syphilis; review of recent literature, 635
Mononucleosis, infectious, 123
Moore, J. E.: Syphilis; review of recent literature, 635
Morlock, C. G.: Association of cirrhosis, thrombopenia and hemorrhagic tendency, 69
Motoneuron: See Neurons
Murphy, W. P.: Symptoms and incidence of anemia in hernia at esophageal hiatus, 38
Muscles and myoneural junction, 797
arsenical myelopathy, 675
Myasthenia gravis, 800
Myeloma, multiple, 143
Myers, G. B.: Clinical manifestations of Weil's disease with reference to meningitis, 18
Myocarditis in bronchiectasis, 775
Myocardium: See Heart; Myocarditis

Nathanson, L.: Diagnosis of lipoid pneumonia by aspiration biopsy, 627
Nathanson, M. H.: Rhythmic property of human heart, 613
Nausea, epidemic, and vomiting, 425
Naval Medicine: See also Military Medicine; Recruits; etc.
syphilis among alien seamen, 652
Negroes, pernicious anemia in, 782
prevalence of syphilis among, 650
Neoplasms: See Cancer; Tumors
Nephritis and anemia, 291
Nerves: See also Nervous System; Neuritis; Paralysis
Cells: See Neurons
muscle and myoneural junction, 797
optic, experimental primary atrophy of, 640
optic, primary atrophy of, 688
Nervous System: See Brain; Nerves; etc.
Syphilis: See Neurosyphilis
Neuritis, optic; syphilitic papilledema, 700
Neurons; motoneuron, 795
Neuropsychiatry, review for 1943, 795
Neurosyphilis, intraspinal injection of thiamine hydrochloride, 701
syphilis of central nervous system, 695
Neuwirth, E.: Milestones in diagnosis and treatment of gout, 377
Newborn Infants: See Infants, newborn
Nicolas-Favre's Disease: See Lymphogranuloma Venereum
Nissl Bodies: See Rabies
Nitrogen equilibrium and regeneration of serum protein following intravenous use of amino acids, 91
therapeutic observations in Cushing's syndrome: effect of various agents on calcium, phosphorus and nitrogen excretion in patient with pituitary basophilism, 494
Nose, saddle nose deformity, 702
Nurses and Nursing, role of public health nurse in control of venereal diseases, 658

Occupational Diseases: See Industrial Diseases
Occupations: See Industry
Optic Chiasm, optochiasmatic arachnoiditis, 689
Optic Disk: See Nerves, optic
Oroya Fever, Carrión's disease; immunologic studies, 147
immune serum therapy for, 429
Osler-Rendu Disease: See Telangiectasia
Osteoarthritis, chronic pulmonary osteoarthropathy; dyspituitarism as probable cause, 565
Osterberg, A. E.: Modified technic for determination of serum bilirubin; preliminary report of its clinical use, 372
Ouabain: See under Heart
Oxidation Reduction, alterations in biologic oxidation in thyrotoxicosis; thiamine metabolism, 353

Palsy: See Paralysis
Papilledema: See Neuritis, optic
Paralysis, General: See Dementia Paralytica
Infantile: See Poliomyelitis
tick paralysis, 425
Paresis: See Dementia Paralytica
Patch Tests: See Anaphylaxis and Allergy
Penicillin, 394
Penis, penile amebiasis, 706
Pentose: See Urine, pentose
Peptic Ulcer, in situ effects of antacids in duodenal ulcer, 46
Periarteritis nodosa, 532
Perloff, W. H.: Therapeutic observations in Cushing's syndrome; effect of various agents on calcium, phosphorus and nitrogen excretion in patient with pituitary basophilism, 494

Personality, confirmation of freudian theories, 801
Pertussis: See Whooping Cough
Peterson, O. L.: Therapy with sulfonamide compounds for patients with damage to liver, 594
Pharmacist, role in syphilis control, 655
Phlorhizin, clinical significance of glycogen content of liver, 746
Phosphorus, and Phosphorus Compounds, Radioactivity: See Radioactivity
therapeutic observations in Cushing's syndrome; effect of various agents on calcium, phosphorus and nitrogen excretion in patient with pituitary basophilism, 494
Physical Therapy applied at home for arthritis; follow-up study, with supplementary summary of sedimentation rate of erythrocytes in 299 cases of arthritis, 231
Pinta, 641
Pituitary Body, chronic pulmonary osteoarthropathy; dyspituitarism as probable cause, 565
therapeutic observations in Cushing's syndrome; effect of various agents on calcium, phosphorus and nitrogen excretion in patient with pituitary basophilism, 494
Pleurodynia, 424
Pneumococci: See Meningitis; Pneumonia
Pneumonia, bacterial pneumonias, 398
chronic pneumonitis, 422
lipoid; diagnosis by aspiration biopsy, 627
pneumococcic, 395
sulfadiazine administered alone and with antipneumococcus serum in treatment of pneumococcic pneumonia, 329
"viral," 408
Pneumonitis: See Pneumonia
Poisons and Poisoning: See also under names of substances
chemical intoxications, 291
Poliomyelitis, 416
relation of muscle and myoneural junction to, 798
Polycythemia, 139
effect of radioactive phosphorus in treatment of leukemia, lymphoblastoma and polycythemia, 141
Popper, H.: Relation between hepatic and plasma concentrations of vitamin A in human beings, 439
Portal Vein, splenoportal venous obstruction without splenomegaly; further contribution to pathogenesis of fibrocongestive splenomegaly (Banti syndrome), 786
Position: See Posture
Posture, orthostatic hypotension in tabetic form of dementia paralytica, 697
Preeclampsia: See Eclampsia
Pregnancy, intensive arsenotherapy in, 687
prothrombin level in pregnancy and neonatal period, 282
specificity of serologic reactions for syphilis during pregnancy, 646
vascular disease following toxemia of pregnancy (preeclampsia and eclampsia); observations on its clinical course, 301
Protamine Zinc Insulin: See Insulin
Proteins, in Blood: See Blood, proteins
Prothrombin: See under Blood
Psychoanalysis, confirmation of freudian theories, 801
Public Health, role of public health nurse in venereal disease control, 658
Puerto Rico, syphilis in, 663
Pulse: See Blood pressure; Heart
Pupils, catatonic, 699
pathways of pupillary contraction, 699
Purpura, association of cirrhosis, thrombopenia and hemorrhagic tendency, 69
essential thrombopenic purpura, 262
nonthrombopenic, 265
secondary thrombopenic, 264

Rabies, 419
Races: See also Negroes; etc.
studies in syphilis; review of incidence of syphilis in autopsies on adults, 78
Radioactivity, effect of radioactive phosphorus in treatment of leukemia, lymphoblastoma and polycythemia, 141
Ransmeier, J. C.: Friedländer's bacillus septicemia and meningitis; report of case and autopsy, with analysis of 29 cases collected from literature, 319
Ravenna, P.: Splenoportal venous obstruction without splenomegaly; further contribution to pathogenesis of fibrocongestive splenomegaly (Banti syndrome), 786
Raynaud's Disease, 533
Recruits: See also Military Medicine
prevalence of syphilis in selectees, 650
rehabilitation of selectees, 658
Reflex, pupillary; Adie's syndrome, 698
Rehfuss, M. E.: In situ effects of antacids in duodenal ulcer, 46
Reimann, H. A.: Infectious diseases; ninth annual review of significant publications, 388
Reiner, M.: Pentosuria associated with diabetes mellitus, 31
Rendu-Osler Disease: See Telangiectasia
Respiratory Tract: See also Nose; etc.
chemotherapy in infections of, 390
mild infections of, 413
respiratory allergy to arsenicals, 677
Reynolds, F. W.: Syphilis; review of recent literature, 635
Rheumatic Fever, 402
tricuspid stenosis; incidence and diagnosis, 104
Rickettsia: See also Rocky Mountain Spotted Fever; Typhus
rickettsial diseases, 419
Ringworm, trichophytosis or athlete's foot, 422
Robinson, P.: Alterations in biologic oxidation in thyrotoxicosis; thiamine metabolism, 353
Rocky Mountain Spotted Fever, 420
Roentgen Rays, effect of roentgen therapy on heart; clinical study, 715
Roentgenography: See Roentgen Rays
Rosahn, P. D.: Studies in syphilis; review of incidence of syphilis in autopsies on adults, 78
Rose, E.: Therapeutic observations in Cushing's syndrome; effect of various agents on calcium, phosphorus and nitrogen excretion in patient with pituitary basophilism, 494
Rubella, 419
Russia, Soviet, syphilis in, 663
Rynearson, E. H.: Clinical experience with mixtures of protamine zinc and unmodified insulins; preliminary report, 37

Sailors, syphilis among alien seamen, 652
Saliva, iodine in, 672
Saphir, O.: Myocarditis in bronchiectasis, 775
Sarcoma: See Cancer; Lymphosarcoma; Tumors; etc.
Schistosomiasis, 423
Schwartz, S. O.: Pernicious anemia in Negroes, 782
Sclerosis: See Arteriosclerosis
Scupham, G. W.: Vascular diseases; ninth annual review, 518
Semen, infectiousness of seminal fluid, 638
Sensitization: See Anaphylaxis and Allergy
Septicemia, Friedländer's bacillus septicemia and meningitis; report of case and autopsy, with analysis of 29 cases collected from literature, 319
Sepulveda, B.: Modified technic for determination of serum bilirubin; preliminary report of its clinical use, 372
Serum: See also Blood
Immune: See Oroya Fever
preparation of synthetic immune serum and nature of immunity, 581
Shackman, N. H.: Sulfadiazine administered alone and with antipneumococcus serum in treatment of pneumococcic pneumonia, 329
Shigella Dysenteriae: See Dysentery
"Shipyard Eye": See Keratoconjunctivitis
Shock, Therapeutic: See Dementia Paralytica; Mental Diseases; etc.
Skin, Diseases: See Dermatitis
Smallpox, 419
vaccination, false positive reactions for syphilis following, 646
Societies, Mississippi Valley Medical Editors' Association, 300
Mississippi Valley Medical Society, 300
Sodium arsanilate, "sulfonamide effect" of, 670
Thiosulfate: See under Dermatitis
Spinal Fluid: See Cerebrospinal Fluid

Spinal Puncture, post-lumbar-puncture headache, 702
Spirochaeta Pallida, 636. See also Syphilis
appearance in blood stream, 637
cultivation of spirochetes, 636
in electron microscope, 636
spirochetal antigens, 642
survival in frozen plasma, 637
treatment-resistant strains of, 637
Spirochetosis, icterohaemorrhagic; clinical manifestations of Weil's disease with reference to meningitis, 18
leptospirosis, 423
Splenomegaly: See also Anemia, splenic
splenoportal venous obstruction without splenomegaly; further contribution to pathogenesis of fibrocongestive splenomegaly (Banti syndrome), 786
Stats, D.: Cold hemagglutination with symmetric gangrene of tips of extremities; report of case, 506
Steigmann, F.: Relation between hepatic and plasma concentrations of vitamin A in human beings, 439
Stenosis: See Tricuspid Valve
Sternum, Puncture: See Bones, marrow
Stomach, acidity; in situ effects of antacids in duodenal ulcer, 46
Ulcers: See Peptic Ulcer
Stomatitis, bismuth stomatitis, 677
Streptococci, 399
Sturgis, C. C.: Blood; review of recent literature, 115, 260
Sulfadiazine: See Sulfonamides
Sulfanilamide: See Sulfonamides
Sulfapyridine: See Sulfonamides
Sulfathiazole: See Sulfonamides
Sulfonamides, "sulfonamide effect" of sodium arsanilate, 670
Therapy: See also Meningitis; Pneumonia; etc.
therapy with sulfonamide compounds for patients with damage to liver, 594
Sunderman, F. W.: Therapeutic observations in Cushing's syndrome; effect of various agents on calcium, phosphorus and nitrogen excretion in patient with pituitary basophilism, 494
Surgery, vascular; critical review of literature, 551
Syphilis: See also under names of organs and regions, as Eyes; Larynx; Liver; etc.; and under names of diseases, as Cardiovascular Diseases; etc.
absence of reagin from urine, 644
among alien seamen, 652
and cancer, 705
and industry, 664
and lymphogranuloma venereum, 706
and other diseases, 705
and penile amebiasis, 706
and war, 656
antibody formation and anamnestic reaction, 644
arsenotherapy combined with fever, 681
bismarsen in treatment, 668
colloidal gold reaction, 643
congenital, cardiovascular involvement in, 703
congenital, dental changes in, 702
congenital, intensive arsenotherapy in, 687
congenital, resemblance to erythroblastosis, 703
congenital; treatment with acetarsone, 703
congenital; treatment with mapharsen, 704
control, role of pharmacist in, 655
criteria of "cure" of rabbit syphilis, 639
dichlorophenarsine hydrochloride in treatment, 665
drugs in treatment of, 663
early, 678
effectiveness of arsenicals against bacteria, 670
epidemiology, 652
experimental, 638
experimental evaluation of intensive methods of therapy, 684
false negative serologic reactions, 648
false positive reactions following routine immunizations, 646
false positive reactions in infants and children, 647
false positive reactions to serologic tests, 645
frequency of syphilitic lesions at autopsy, 649
Hereditary: See Syphilis, congenital
history of, 635
in foreign countries, 662
Syphilis—Continued
infectiousness of seminal fluid, 638
intensive arsenotherapy, 680
intensive arsenotherapy in pregnancy, 687
intensive arsenotherapy via bone marrow, 686
late, 687
latent, bismuth compound for, 672
mapharsen in treatment, 668
mortality data, 673
natural tissue antibody, 643
new arsonic acids in treatment, 668
prevalence, 648
prevalence among Negroes, 650
prevalence in selectees, 650
rehabilitation of selectees, 658
reinfection, newer concepts of, 679
review of recent literature, 635
role of public health nurse, 658
saddle nose deformity, 702
serodiagnosis of, 642
serologic reaction approaching "universal sensitivity," 647
serologic surveys, 654
similarity of bismuth preparations, 671
specificity of serologic reactions during pregnancy, 646
state consultation service, 655
studies in; review of incidence of syphilis in autopsies on adults, 78
syphilitic women as passive carriers, 638
syphiloid diseases, 641
third generation syphilis, 705
time factor in evaluation of "cure" of rabbit syphilis, 639
treatment, untoward effects of, 673
trisodarsen in treatment, 668
"verification" tests, 647
vitamin therapy, 673
Weltman's serum coagulation reaction in, 644
zone reactions, 643

Tabes Dorsalis: See also Neurosyphilis
tabetic arthropathy, 697
thiamine hydrochloride for lightning pains, 673
Teeth, dental changes in congenital syphilis, 702
Telangiectasia, 269
Testes, preparations; changes in optic function and ophthalmoscopic picture observed in 4 patients of eunuchoid skeletal type who were being treated with orchic extract, 461
Tetanus, 405
Thiamine, alterations in biologic oxidation in thyrotoxicosis; thiamine metabolism, 353
hydrochloride for lightning pains, 673
hydrochloride, intraspinal injection in neurosyphilis, 701
influence on induced hyperthyroidism, 185
Thomas, J. E.: In situ effects of antacids in duodenal ulcer, 46
Thromboangiitis: See also Thrombophlebitis obliterans, 531
Thrombocytes: See Blood, platelets
Thrombopenia: See Purpura
Thrombophlebitis, 532. See also Thromboangiitis obliterans; Thrombosis
Thrombosis: See also Thrombophlebitis
arterial occlusions, 552
splenoportal venous obstruction without splenomegaly; further contribution to pathogenesis of fibrocongestive splenomegaly (Banti syndrome), 786
venous occlusions, 552
Thyroid, alterations in biologic oxidation in thyrotoxicosis; thiamine metabolism, 353
influence of thiamine on induced hyperthyroidism, 185
Thyrotoxicosis: See Thyroid
Tick paralysis, 425
Tissue, alterations in biologic oxidation in thyrotoxicosis; thiamine metabolism, 353
natural tissue antibody, 643
Traut, E. F.: Cardiovascular manifestations in pernicious anemia, 757
Trench Fever, 421
Treusch, J. V.: Physical therapy applied at home for arthritis; follow-up study, with supplementary summary of sedimentation rate of erythrocytes in 229 cases of arthritis, 231
Recurrent lymphocytic choriomeningitis; report of case in which treatment was with pooled normal adult serum, 709

Trichinosis, 423
Trichophytosis: See Ringworm
Tricuspid Valve, stenosis; incidence and diagnosis, 194
Trisodarsen in treatment of syphilis, 668
Tryparsamide: See under Syphilis
Tuberculosis, 407. See also under names of organs and regions
  limitations of erythrocyte sedimentation test in, 245
Tularemia, 406
Tumors: See also Cancer; Lymphoblastoma; Lymphoma; Myeloma; etc.; and under names of organs and regions
  glomus, 532
Twins, hypertension in only one of identical twins; report of case, with consideration of psychosomatic factors, 767
Typhoid, 404
Typhus, 419
  Brazilian, 420

Ulcers, Peptic: See Peptic Ulcer
Undulant Fever, acute brucellosis; clinical, bacteriologic and serologic studies of 3 patients, 346
  brucellosis, 405
Ungerleider, H. E.: Electrocardiographic criteria of left ventricular hypertrophy; factors determining evolution of electrocardiographic patterns in hypertrophy and bundle branch block, 196
Urinary Tract, relation of urologic defects to hypertension, 548
Urination, bismuth anuria, 677
Urine: See also Urination
  absence of syphilitic reagin from, 644
  cholesterol content in patients with cancer, 108
  pentose; pentosuria associated with diabetes mellitus, 31
  therapeutic observations in Cushing's syndrome; effect of various agents on calcium, phosphorus and nitrogen excretion in patients with pituitary basophilism, 494

Vaccine: See Influenza; etc.
Vaccinia: See Smallpox
Van Dellen, T. R.: Vascular diseases; ninth annual review, 518
Varicella: See Chickenpox
Variola: See Smallpox
Vasomotor System: See also Arteries; Blood vessels; Capillaries; Veins; etc.
  vasomotor apparatus, 537
  war injuries to vascular tree and vasomotor system, 553
Veins: See also Blood vessels; Cardiovascular System; Extremities, blood supply; Thrombophlebitis; Thrombosis; Vasomotor System; etc.
  cerebral, syphilis of, 696
Venereal Diseases: See also Neurosyphilis; Syphilis; etc.
  chemical prophylaxis, 660
  contact reporting and examination, 661
  control in industry, 664
  educational talks to service personnel, 660
  wartime control; civilian aspects, 656
  wartime control; military aspects, 658
Venous Pressure: See Blood pressure
Verruca Peruviana: See Oroya Fever
Viruses: See also Influenza; Pneumonia; etc.
  viral diseases, 408
Vision, changes in optic function and ophthalmoscopic picture observed in 4 patients of eunuchoid skeletal type who were being treated with orchic extract, 461
Vitamins: See also Thiamine
  A; relation between hepatic and plasma concentrations of vitamin A in human beings, 439
  B_1: See Thiamine
  K: See also Blood, coagulation
  K and prothrombin, 278
  K; substances possessing vitamin K activity, 287
  therapy of syphilis, 673
Vomiting, epidemic nausea and vomiting, 425

War: See also Military Medicine; Naval Medicine; etc.
  and syphilis, 656
  injuries to vascular tree and vasomotor system, 553
  wartime venereal disease control; civilian aspects, 656
  wartime venereal disease control; military aspects, 658
Weil's Disease: See Spirochetosis, icterohaemorrhagic
Weiss, S.: Vascular disease following toxemia of pregnancy (preeclampsia and eclampsia); observations on its clinical course, 301
Whooping Cough, pertussis, 406
Williams, R. D.: Influence of thiamine on induced hyperthyroidism, 185
Williams, R. H.: Alterations in biologic oxidation in thyrotoxicosis; thiamine metabolism, 353
Wise, B.: Acute brucellosis; clinical, bacteriologic and serologic studies of 3 patients, 346

Yanof, Z. A.: Effect of exercise on blood pyruvic acid; observations on trained and untrained normal subjects and on patients with heart disease and with hypertension, 239
Yellow Fever, 418

Zevin, S. S.: Relation between hepatic and plasma concentrations of vitamin A in human beings, 439